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**From:** Nordine, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6F082FB004BA4D818FE3276686C84C63-JNORDINE]  
**Sent:** 8/20/2015 8:22:51 PM  
**To:** Kay, Robert [rtkay@usgs.gov]  
**Subject:** RE: Techalloy July 2015 Monthly Progress Report

Hi Bob,

Do you when we asked "During a previous review we asked that a depth to water reading be taken from DSW-2I when the data are downloaded to provide a check on the accuracy of the transducer readings".

Respectfully,

John Nordine, CPG, LPG  
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"The great end of education is to discipline rather than finish the mind; to train it to use of its own powers rather than to fill it with the accumulation of others." Tryon Edwards

"Don't interfere with anything in the Constitution. That must be maintained, for it is the only safeguard of our liberties" Abraham Lincoln

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**From:** Kay, Robert [mailto:rtkay@usgs.gov]  
**Sent:** Monday, August 17, 2015 10:34 AM  
**To:** Nordine, John  
**Subject:** Techalloy July 2015 Monthly Progress Report

John--I have reviewed the July 2015 Monthly Progress Report for the Techalloy facility in Union, Illinois.

The only comments I have are on the water-level plots. For the upper plot (elevation and precipitation) the secondary y axis is incorrectly labelled as "hours of pumping", not "amount of precipitation".

For the lower plot there appears to be a pumpage reading on the graph taken on about July 21 that is not listed in table 1 of the body of the report. Not a big deal, but the data presentation should be consistent.

During a previous review we asked that a depth to water reading be taken from DSW-2I when the data are downloaded to provide a check on the accuracy of the transducer readings. Have these measurements been collected? If so, they should be provided and discussed. If they have not been collected, they should be.

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